**25 October 2012**

Casualty Files

for the

MHS Data Repository (MDR)

(Version 1.00.01)

Current Specification

**Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date** | **Para/Tbl/Fig** | **Originator** | **Description of Change** |
| 1.00.00 | 12/14/2004 | * Entire document | L. Cottrell | * Initial versioning |
| 1.00.01 | 10/25/2012 | * Table 1; Table 2 | W. Funk | * Added Beneficiary SSN |

# Casualty Files for the MDR

1. Source

Source system: Casualty data from DIOR/SIAD.

1. Input Feed

Transmission of the feed occurs on or near the 5th of each month for current FY data (continues 60-90 days into next year). The feed contains pipe “|” delimited text files, one for each fiscal year, but the functional requirement is for a SAS data set. The feed is described in ICD 1300-7020-02.

1. Organization and batching

Time slicing: The feed contains a cumulative file of all casualties for each fiscal year. The fiscal year is determined by the date of death field.

Frequency: Casualty files are sent monthly as full-table refreshes, rather than incremental feeds. Once a year is mature, the casualty file will be refreshed semi-annually for one year. A year is considered mature once it is more than three months past (beginning in December of the following fiscal year). Any years beyond the previous year will be refreshed annually.

1. Filters

No filters - contains all Active Duty casualty files.

1. Field Transformations and Deletions for MDR Database

* Cause of Death field is deleted for public use file.
* A field is added to describe the source of the death information. For all casualty feeds, the Source field is set to ‘C’.
* A series of fields are added to identify the person and source (DDS, Relationship, Source, Death Code,Beneficiary SSN).

1. Updating the Master Tables

**Table 1. Public Casualty File Layout**

|  |  |  |  |
| --- | --- | --- | --- |
| **MDR Variable Description** | **SAS Name** | **Format** | **Notes** |
| Member Name | name | $35 | No transformation. |
| Sponsor SSN | sponssn | $9 | No transformation. |
| Date of Birth | dob | SAS Date |  |
| Rank | rank | $5 | No transformation. |
| DDS | dds | $2 | Set to ‘20’ for all files received from casualty feed. |
| Death Date | dthdate | SAS Date |  |
| Source | source | $1 | Describes source of death record. Set to ‘C’ for all files received from casualty feed. |
| Death Code | dthcode | $1 | Set to ‘Y’ for all records. |
| Relationship | rel | $1 | First digit of FMP or DDS, which defines whether the patient is sponsor, spouse, dependent, or other. Set to ‘2’ for all files received from casualty feed. |
| Beneficiary SSN | Patssn | $9 | Set to sponssn. |

As the monthly feed contains full-table refreshes for the current fiscal year, the current month’s feed replaces records in the current fiscal year but does not replace any cumulative records from previous fiscal years.

1. File Layout and Content

The table below reflects the fields as they exist in the MDR Casualty files following processing. The MDR Casualty files are SAS Datasets.

**Table 2. Restricted Casualty File Layout**

|  |  |  |  |
| --- | --- | --- | --- |
| **MDR Variable Description** | **SAS Name** | **Format** | **Notes** |
| Member Name | name | $char35 | No transformation. |
| Sponsor Social Security Number | sponssn | $char9 | No transformation. |
| Date of Birth | dob | SAS date |  |
| Rank | rank | $5 | No transformation. |
| DDS | dds | $2 | Set to ‘20’ for all files received from casualty feed. |
| Death Date | dthdate | SAS date |  |
| Source | source | $1 | Describes source of death record. Set to ‘C’ for all files received from casualty feed. |
| Cause of Death | dthcause | $1 | A = Accident  L = Beleaguered  B = Besieged  C = Captured  D = Detained  R = DWRIA  H = Homicide  I = Illness  N = Interned  K = Killed in Action  M = Missing  G = Missing in Action  P = Pending  S = Self-Inflicted  U = Undetermined  W = Wounded in Action |
| Death Code | dthcode | $1 | Set to ‘Y’ for all records |
| Relationship | rel | $1 | First digit of FMP or DDS, which defines whether patient is sponsor, spouse, dependent, or other. Set to ‘2’ for all files received from casualty feed. |
| Beneficiary SSN | patssn | $9 | Set to sponssn. |

1. Special Outputs

The public Casualty file is used as input into the MDR Master Death file.